

Product Datasheet

Anti-NMDAR2D Antibody (orb665631)

Description	Rabbit polyclonal antibody to GRIN2D
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IH, WB
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NMDAR2D. The exact sequence is proprietary.
Target	GRIN2D
Preservatives	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Clonality	Polyclonal
Antibody Type	Primary Antibody
Source	Rabbit
Uniprot ID	Q62645, O15399, Q03391
Entrez	14814, 2906, 24412
Dilution Range	WB: 1-500-1000, IHC-P: 1-50-200

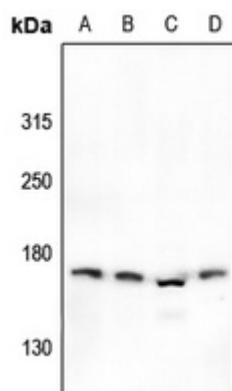
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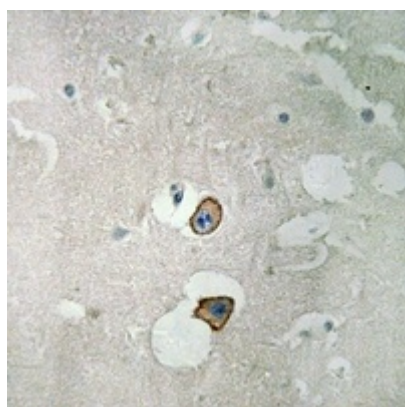
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Expiration Date 12 months from date of receipt.



Western blot analysis of NMDAR2D expression in PC3 (A), A549 (B), 3T3L1 (C), PC12 (D) whole cell lysates. (Predicted band size: 143 kD; Observed band size: 170 kD)



Immunohistochemical analysis of NMDAR2D staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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